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Index

. . . of editorial content

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Read Before Using This Index

Every item appearing in ENGINEERING NEWS-RECORD is indexed with the exception of certain Briefs (such as Labor Briefs, Careers) and of Obituaries.

All articles are indexed **alphabetically** by subject. Under each heading entries are listed **chronologically**.

Many important headings are divided into sub-headings, e.g., BRIDGES–by states or countries; CITIES–by name; BUILDINGS–by type (churches, garages, etc.).

The latter part of this index contains names of authors, personalities and companies. Here are listed the names of people who are the subject of articles; names of authors of by-lined articles and published letters; and names of firms about which articles were written. Individuals or firms merely mentioned in feature articles dealing with various construction projects are seldom indexed by their names.

Items that describe new materials and equipment, including Product Briefs, are indexed under the PRODUCTS & EQUIPMENT heading, with many subheadings according to subject. Entries start with the manufacturer's name and city in case of all items appearing in the Products section of the magazine.

Entries concerning only particular projects or firms are not repeated under the general heading. For example, an article about the Smith Construction Co. appears only in the NAMES section of the Index and will not be found under the heading: CONTRACTORS. A news item about bonds issued for the New Jersey Turnpike will be listed in the New Jersey section of HIGHWAYS and will not be found under: CONSTRUCTION, • Financing, where general stories on bonds are listed.

See means that all entries on the subject will be found under another heading, thus: EROSION, **see:** SOIL

See also means that a related heading should also be checked, thus:
SEWAGE, **see also:** WATER POLLUTION

The following abbreviations and signs are used:
RC –– Reader Comment
CW –– Construction Week
WO –– Washington Observer
B –– Brief and Around the World
e –– Editorial
** –– Article with many illustrations
* –– Illustrated article (if asterisk precedes entry, reference is to a picture with caption only)

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Mas Con Supply, Denver, Colo: LP gas heater. B p121 ... Dec 17

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Allied Steel and Tractor Products, Cleveland: Aluminum hydraulic shore for trench bracing. B p64 ... Sep 10
Kaiser Aluminum, Oakland, Cal: Structural plate can make large culverts. p182 ... Sep 17

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U.S. Steel, Pittsburgh: Improved wire rope. p180 ... Sep 17
Midwest Lawn Saver Equipment, Appleton, Wis: Cable plow. B p192 ... Sep 17
Frommelt Industries, Dubuque, Iowa: Cable Protector. B p52 ... Sep 24
H.K. Porter, Somerville, Mass: Cable cutting keeper. B p52 ... Sep 24
American Tractor Equipment, Oakland, Cal: Hydraulically powered cable layer. B p48 ... Nov 5
Arlind Components, West Caldwell, N.J.: Powered cable cutter. B p48 ... Nov 5
Therm Machine, Winona Minn: Gasoline-powered winch. B p48 ... Nov 5

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Precast concrete forms tension composite floor slabs. diag. p90 ... Jul 2
Mahon (R.C.) Co, Detroit: Steel floor system. B p108 ... Jul 2
Georgia-Pacific Corp, Portland, Ore: Non slip plywood for heavy foot traffic. B p108 ... Jul 2
Plastic domes give ceiling fine finish, San Diego.*. p47 ... Aug 27
Panelboard Mfg Co, Los Angeles, Cal: Ceiling grills.*. p184 ... Sep 17
Flexicore, Dayton, Ohio: Precast hollow floor. B p190 ... Sep 17
General Dynamics lab, San Diego: Honer floats on air pads to grind smoothest floor. p119 ... Dec 17

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Friden Inc, San Leandro, Cal: Calculator is a simple solid state computer. B p104 ... Jul 2
Motorola Inc, Chicago: Transistorized two-way radio. B p104 ... Jul 2
General Electric, Lynchburg, Va: Two-way radio flexibility from silicon transistors. p30 ... Jul 30
CEIR, New York City: Computer details reinforcing. p31 ... Jul 30
Ohmart Corp, Cincinnati, Ohio: Nuclear gage guides material flow. p52 ... Aug 20
Calif Computer Products, Anaheim, Cal: Magnetic tape plotting system. B p64 ... Sep 10
Graftek Inc, Princeton, N.J.: Graphic data process automates city planning. p174 ... Sep 17
Tinker & Rasor, San Gabriel, Cal: Pipe and cable transistorized locator. B p53 ... Oct 15

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Raytheon, South San Francisco: Two-way transistor radio. B p53 ... Oct 15
Airguide Instrument, Chicago: Voice amplifier. B p122 ... Nov 12
Dynascan, Chicago, Ill: AM transceiver. B p121 ... Dec 17

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Essick Mfg. Co., Los Angeles, Cal: Tandem roller is easy to operate & maintain. p41 ... Jul 23
Shovel Supply Co., Inc., Dallas, Tex: Dual drum tamping roller is rugged & powerful. p41 ... Jul 23
Ingersoll-Rand, New York City: Aluminum reduces weight of shoe-type compactor. p31 ... Jul 30
Poor & Co, Minneapolis: Big jaw crusher has hydraulic shim adjustment. p50 ... Aug 13
Thor Power Tool, Aurora, Ill: Tamper jumps from a firm base *. p53 ... Aug 20
Iowa Mfg Co, Cedar Rapids: Single pass aggregate plant includes jaw crusher. p58 ... Sep 10
Essick Mfg, Los Angeles: Vibrating sheepsfoot. B p51 ... Sep 24
Jay Corp, South Ft. Mitchell, Ky: Vibratory compactor has two close coupled drums. p46 ... Sep 24
Royer Foundry Co, Kingston, Pa: Mobile shredder. B p94 ... Oct 8
Eagle Iron Works, Des Moines, Iowa: Sand washer. B p94 ... Oct 8
Southwest Welding, Alhambra, Cal: Big pneumatic tired rollers *. B p94 ... Oct 8
Southwest Welding & Mfg, Alhambra, Cal: Sheepsfoot roller. B p122 ... Nov 12
Pitman, Grandview, Mo: Compact soil tamper operates hydraulically. p43 ... Nov 26
Hewitt-Robins, Stamford, Conn: Dual crushing plant strengthened *. p44 ... Nov 26
Stow Mfg, Binghamton, N.Y.: Concrete tamper. B p51 ... Dec 3
Factors West, Santa Clara, Cal: Concrete tamper. B p51 ... Dec 3
Universal Engineering, Cedar Rapids, Iowa: Crushing and screening plant. p43 ... Dec 24

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Gordon Smith, Bowling Green, Ky: Air compressor. B p184 ... Sep 17
Thomas Industries, Louisville, Ky: Compressor for air tools. B p192 ... Sep 17
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Thomas Industries, Louisville, Ky: Paint-spraying compressor. B p52 ... Sep 24

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Johns-Manville, Celite Division, NYC: Concrete admixture. B p54 ... Aug 20
FMC Corp, Lakeland, Fla: Prestressed concrete form. B p54 ... Aug 20
Concrete Equipment, Vlair, Neb: Batch plants come in two sizes *. p52 ... Aug 27
Ridley & Co, Los Angeles, Cal: Concrete pump. B p184 ... Sep 17
Dixie Form & Steel, San Antonio, Tex: Concrete bucket. B p186 ... Sep 17
Clipper Mfg, Kansas City, Mo: Compact concrete saw. B p197 ... Sep 17
Eveready Briksaw, Kansas City, Mo: Troweling machines. B p190 ... Sep 17
National Concrete Machinery, Lancaster, Pa: Trailer proportions concrete on job *. p49 ... Sep 24
Champion Mfg, St. Louis, Mo: Troweling machines. B p51 ... Sep 24
Miller Swivel Products, Pomona, Cal: Concrete bucket. B p52 ... Sep 24
Universal Form Clamp, Chicago: Trade-in concrete forms. B p53 ... Sep 24
Equipment Development, Silver Spring, Md: Power trowel. B p96 ... Oct 8
Equipment Development, Silver Spring, Md: Concrete saw. B p96 ... Oct 8
Eveready Briksaw Co, Kansas City, Mo: Saw blade for concrete. B p53 ... Oct 15
Air Placement Equipment, Kansas City, Mo: Concrete conveyor. B p48 ... Nov 5
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Ramsey Engineering, St. Paul, Minn: Automatic batch control. B p122 ... Nov 12
Detroit Tool & Engineering, Lebanon, Mo: Wet-mix concrete machine *. B p51 ... Dec 3
Jahn Concrete Forming Method, Denver, Colo: Key joint for concrete slab on grade. B p121 ... Dec 17
Pullman Vacuum Cleaner, Boston, Mass: Vacuum cleaner for formwork. B p120 ... Dec 17

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Harnischfeger, Milwaukee: Truck crane lifts 125 tons, reaches 330 ft *. p116 ... Aug 6
American Hoist & Derrick, St. Paul, Minn: Stiff-leg derrick. B p118 ... Aug 6
Sanderson Cyclone Drill Co, Orrville, Ohio: Mobile hoist. B p64 ... Sep 10
Northwest Engineering Co, Chicago: Crane cab can be raised *. p174 ... Sep 17
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Kroll Cranes, NYC: Hammerhead tower cranes. B p192 ... Sep 17
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City Engineering, Indianapolis: Electric winch hoist. B p54 ... Sep 24
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American Steinweg, Atlanta, Ga: Portable hoist. B p94 ... Oct 8
Towmotor Corp, Cleveland: Cool clutch for forklifts. B p94 ... Oct 8
Thew-Lorain, Lorain, Ohio: Mobile crane. B p96 ... Oct 8
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Hanson Sales Co, Windsor, Conn: Hydraulic crane. B p53 ... Oct 15
American Hoist & Derrick, St. Paul, Minn: Truck crane. B p53 ... Oct 15
Northern Line Machine & Engineering, Tacoma, Wash: Underground crane. B p120 ... Nov 12
Harnischfeger Corp, Milwaukee, Wis: Truck crane. B p120 ... Nov 12
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Manitowoc Engineering, Manitowoc, Wis: 130-ton truck crane. B p51 ... Dec 3
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American Saint Gobain Corp, Kingsport, Tenn: Economy glass door. B p54 ... Sep 24

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Skil Corp, Chicago: Roto hammer. B p52 ... Sep 24
Hughes Tool Co, Dallas: Replaceable drill bit *. B p52 ... Sep 24
Davis Mfg, Wichita, Kan: Horizontal boring system. B p53 ... Sep 24
Longyear Co, Minneapolis: Frozen soil drill. B p53 ... Sep 24
George Failing Co, Enid, Okla: Combination auger drill. B p54 ... Sep 24
Calweld Inc, Los Angeles: Big earth auger drills 10 ft holes 400 ft deep *. p88 ... Oct 8
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Longyear Co, Minneapolis: Self-sharpening drill. B p48 ... Nov 5
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Stanley Works, Willowick, Ohio: Air-driven hand drill. B p51 ... Dec 3
Ingersoll-Rand, New York, N.Y.: Feed tower has continuous swing. p41 ... Dec 24
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Air Placement Equipment, Kansas City, Mo: Twin sandblaster. B p94 ... Oct 8

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TFC Corp, Milwaukee: Bulk feeder delivers filler to asphalt. B p94 ... Oct 8
Pavement Specialists, Kansas City, Mo: Machines form joints in pavement.*, p44 ... Nov 5
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Wallace Supplies Mfg., Chicago: Pipe benders. B p48 ... Nov 5
Armco Steel, Middletown, Ohio: Corrugated pipe end sections.*, B p51 ... Dec 3
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Allis-Chalmers, Milwaukee: Pusher cushion block for tractor. B p118 ... Aug 6
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